25X1A

Equipment	Conventional System 14 Versamats 3 NIAGARAS	[redacted] System 2 Fultrons 2 NIAGARAS	Diffusion Transfer System 1 Trispin 1 PENTASPIN 2 Driagaras
Time in minutes:			
Finished O.N.	97**	142/267***	130
1st copy	145	287	125
4 copies	215	425	208
Water, gallons	2,450	4,500	90
Power, Kilowatts	242	70	7
Floor space, equipment plus operator, sq. ft.*	1,200	640	192 (8x24)
Operators, skilled	17	6	0
Operators, unskilled	0	0	4
Cost (x 1000)*	238	230	86

*Does not include support equipment such as power, refrigeration, chemical mix, etc.

**If production is limited specifically to processing the O.N. then 5 VERSAMATS could complete the task in 132 minutes. This system would require 875 gallons water, 80 kilowatts power, 360 sq. ft. floor space, 6 operators, and would cost $70K. Such a system should be compared with one TRISPIN and one PENTASPIN requiring 90 gallons water, 3 kilowatts power, 90 sq. ft. floor space, 2 operators and would cost approximately $40K.